Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040320\
Data File : VV015398.D
Acq On : 03 Apr 2020 16:52
Operator : SY/MD
Sample : L2065-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBF06

Quant Time: Apr 07 18:31:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 07 18:28:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	610836	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	602055	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	324858	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	256580	46.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.70%			
7) Chloroethane-d5	1.58	69	219547	46.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.84%			
11) 1,1-Dichloroethene-d2	2.12	63	374970	38.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.60%			
21) 2-Butanone-d5	3.94	46	281458	96.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.68%			
24) Chloroform-d	4.38	84	427812	47.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.62%			
26) 1,2-Dichloroethane-d4	5.06	65	284384	50.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.98%			
32) Benzene-d6	5.08	84	899377	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
36) 1,2-Dichloropropane-d6	6.09	67	268419	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.20%			
41) Toluene-d8	7.34	98	882771	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.58%			
43) trans-1,3-Dichloropropene-	7.64	79	142098	47.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.10%			
47) 2-Hexanone-d5	8.11	63	243156	97.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.39%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	393820	50.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.26%			
64) 1,2-Dichlorobenzene-d4	11.65	152	371538	50.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.56%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3768	0.82	ug/L #	22
13) Acetone	2.22	43	14154	7.41	ug/L	82
25) Chloroform	4.41	83	16780	2.04	ug/L	90
27) 1,2-Dichloroethane	5.07	62	4771	0.77	ug/L	96
33) Benzene	5.13	78	17675	0.99	ug/L	100
39) cis-1,3-Dichloropropene	7.01	75	10152	1.38	ug/L	84
42) Toluene	7.41	91	370145	18.69	ug/L	99
44) trans-1,3-Dichloropropene	7.64	75	7588	1.06	ug/L	97
48) 2-Hexanone	8.12	43	29167	6.26	ug/L #	83
52) Ethylbenzene	9.03	91	737352	33.17	ug/L	99
53) m,p-Xylene	9.16	106	698052	81.55	ug/L	100
54) o-xylene	9.57	106	262378	30.60	ug/L	98
55) Styrene	9.58	104	321861	22.58	ug/L	100
56) Isopropylbenzene	9.95	105	166362	7.49	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.43	75	1657	0.75	ug/L #	13

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040320\
Data File : VV015398.D
Acq On : 03 Apr 2020 16:52
Operator : SY/MD
Sample : L2065-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBF06

Quant Time: Apr 07 18:31:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 07 18:28:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040320\
Data File : VV015398.D
Acq On : 03 Apr 2020 16:52
Operator : SY/MD
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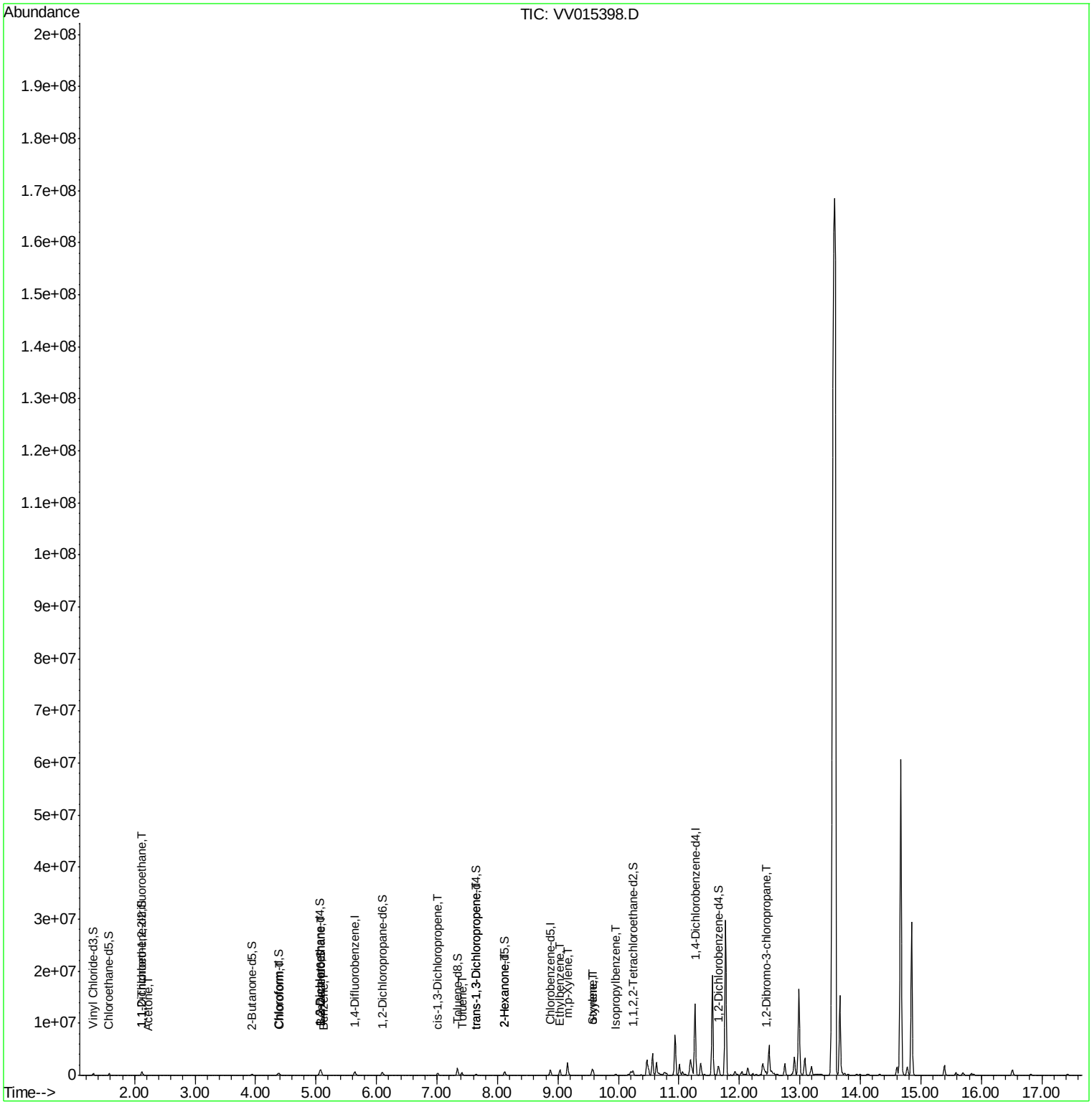
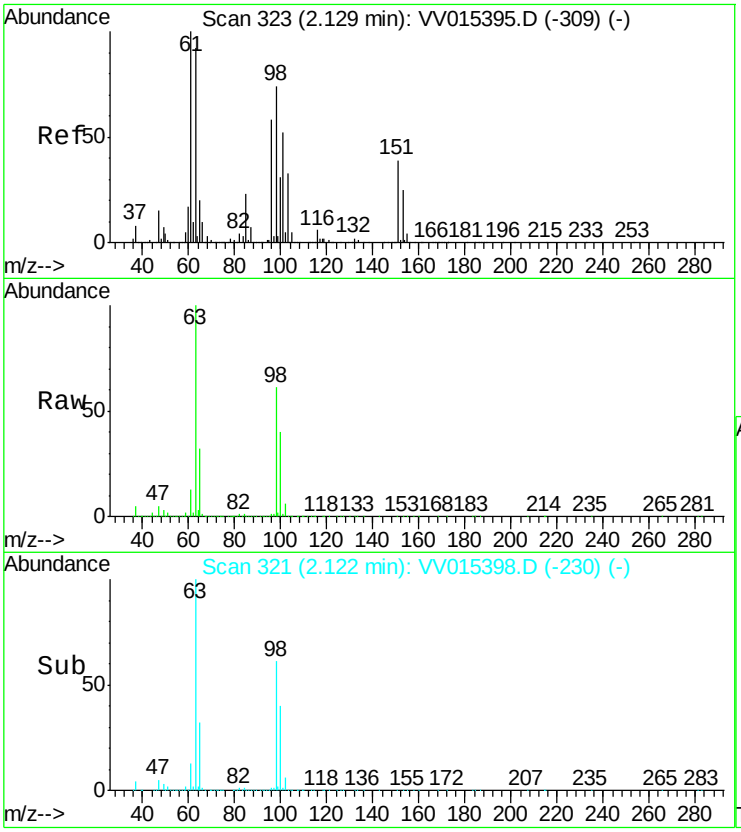
Quant Time: Apr 07 18:31:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 07 18:28:34 2020
Response via : Initial Calibration



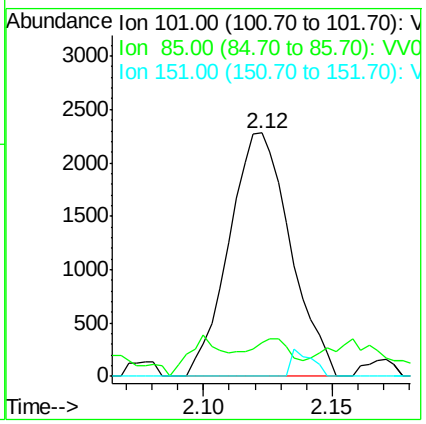


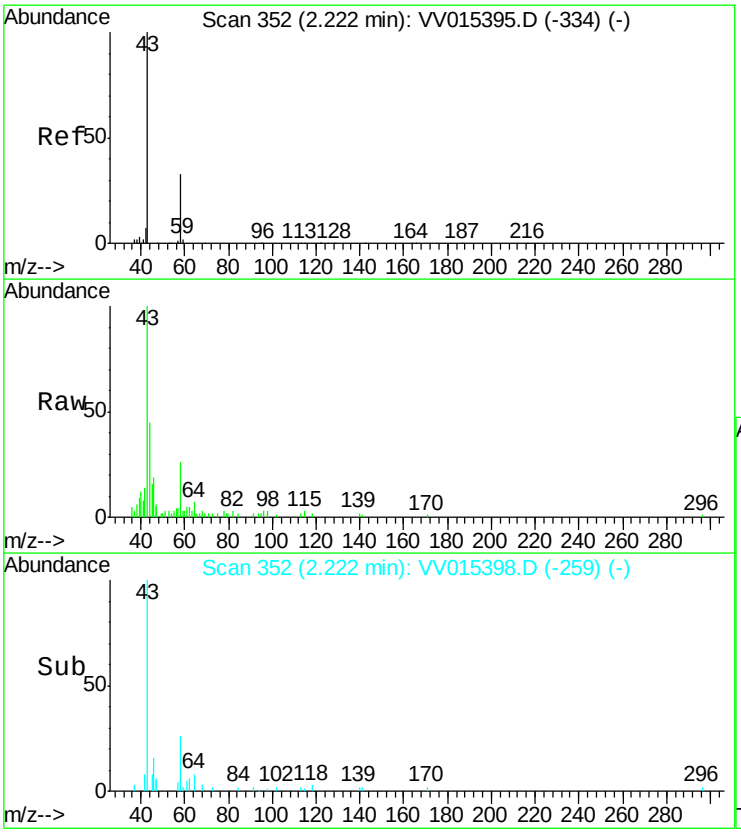
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.82 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :
DBF06

Tgt Ion:101 Resp: 3768

Ion	Ratio	Lower	Upper
101	100		
85	4.2	36.1	54.1#
151	0.0	58.2	87.4#

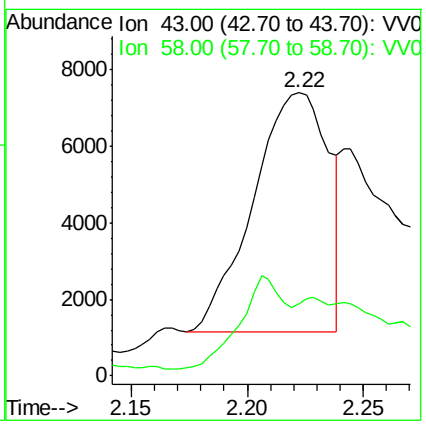


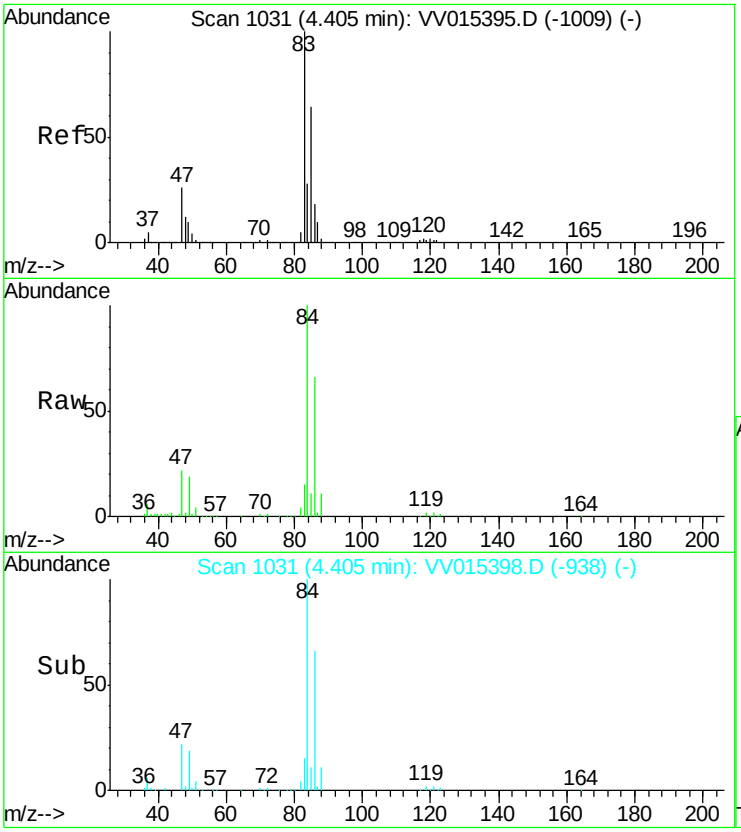


#13
Acetone
Concen: 7.41 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Tgt Ion: 43 Resp: 14154

Ion	Ratio	Lower	Upper
43	100		
58	23.9	0.0	68.2



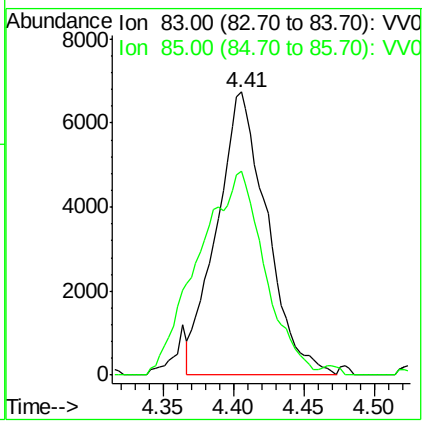


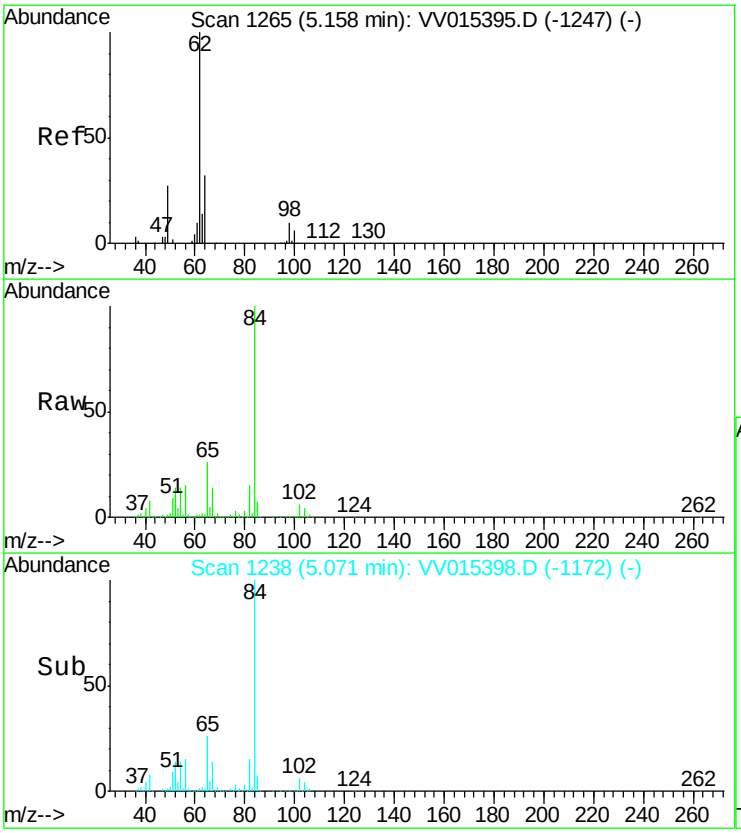
#25
Chloroform
Concen: 2.04 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :
DBF06

Tgt Ion: 83 Resp: 16780

Ion	Ratio	Lower	Upper
83	100		
85	72.1	45.1	83.9

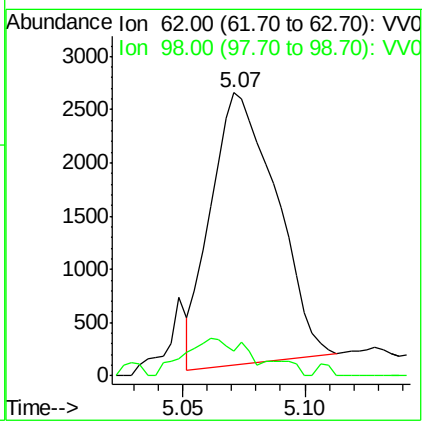


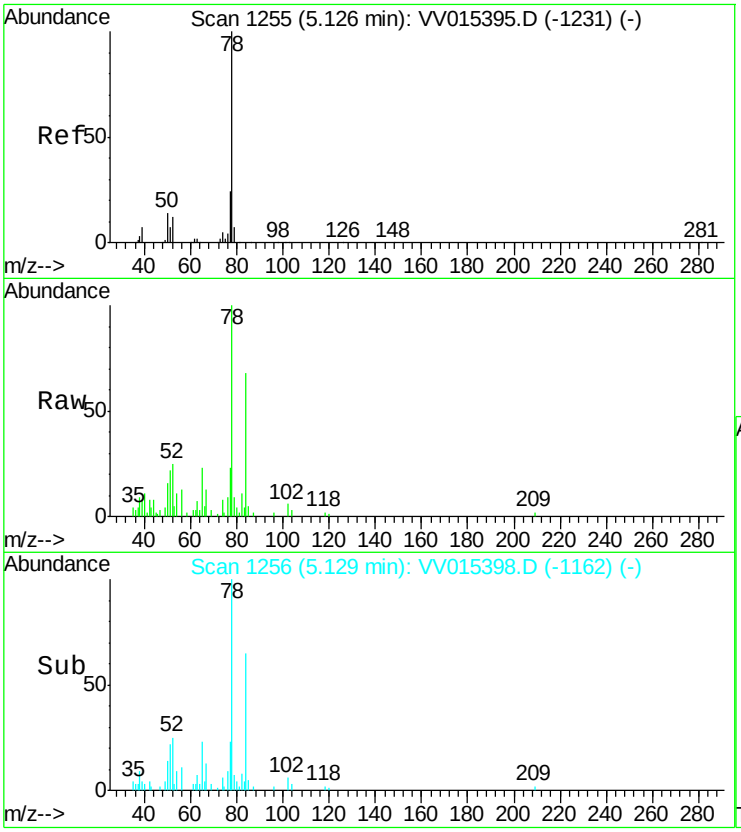


#27
1,2-Dichloroethane
Concen: 0.77 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.09 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Tgt Ion: 62 Resp: 4771

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.9	11.9

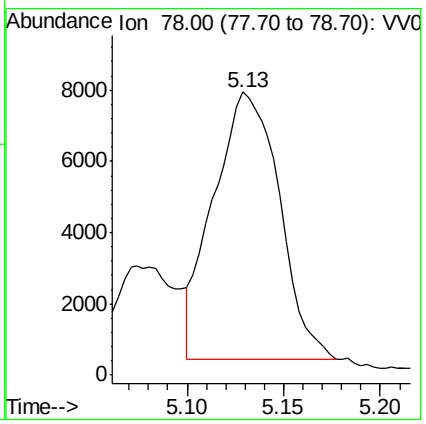


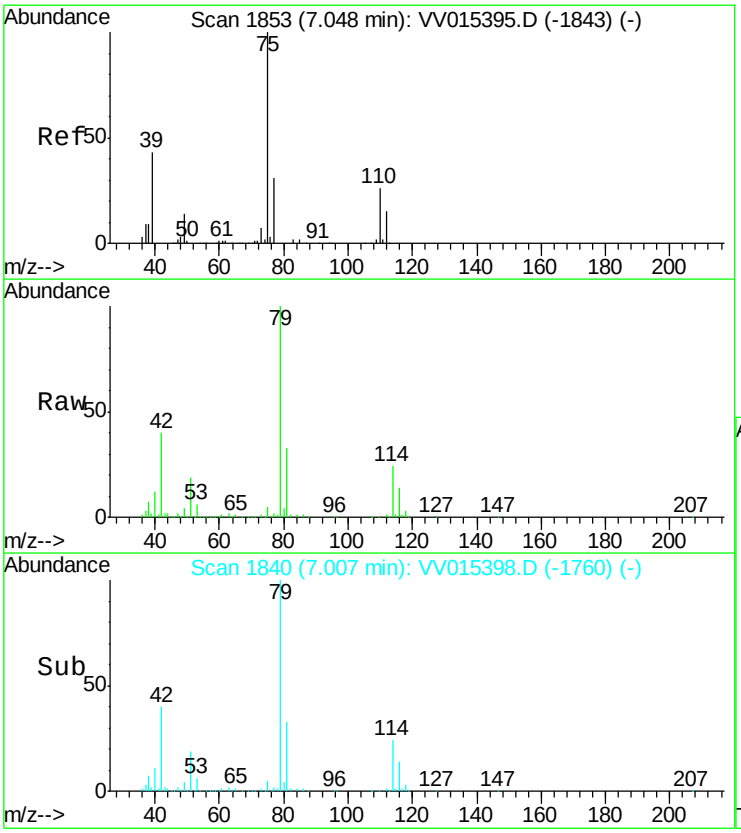


#33
Benzene
Concen: 0.99 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :
DBF06

Tgt Ion: 78 Resp: 17675

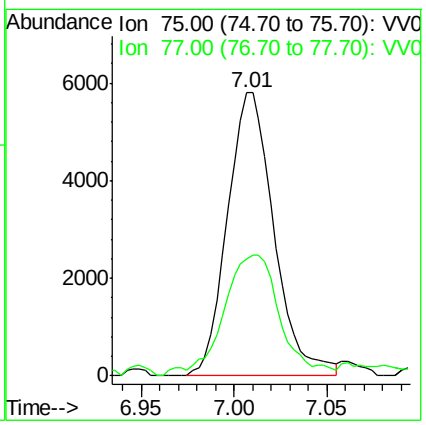


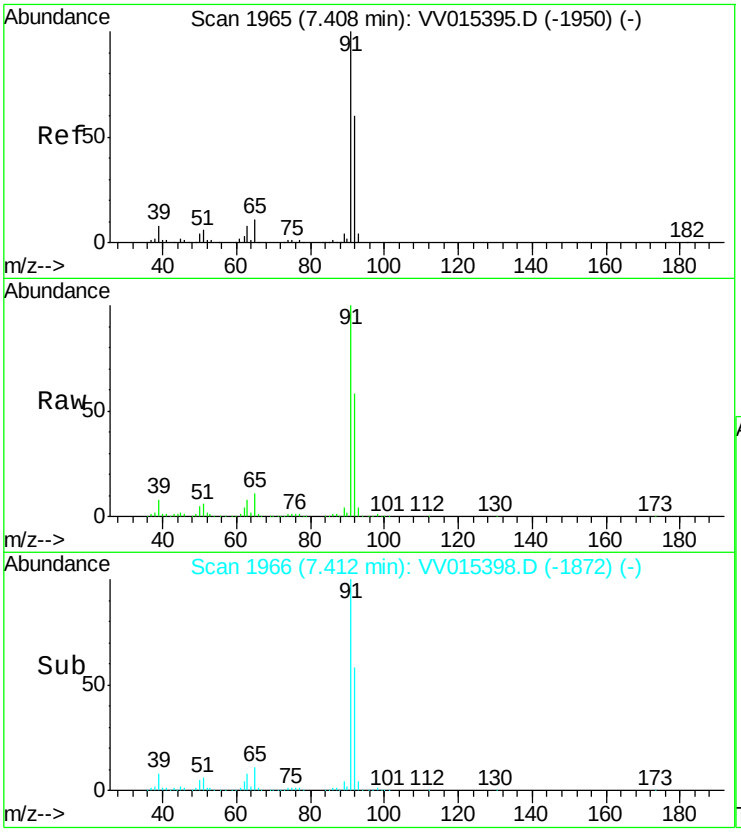


#39
cis-1,3-Dichloropropene
Concen: 1.38 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Tgt Ion: 75 Resp: 10152

Ion	Ratio	Lower	Upper
75	100		
77	41.3	22.5	41.9



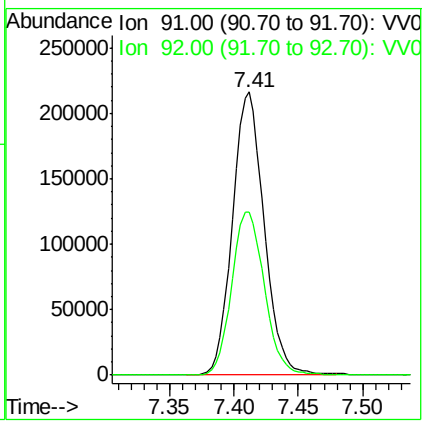


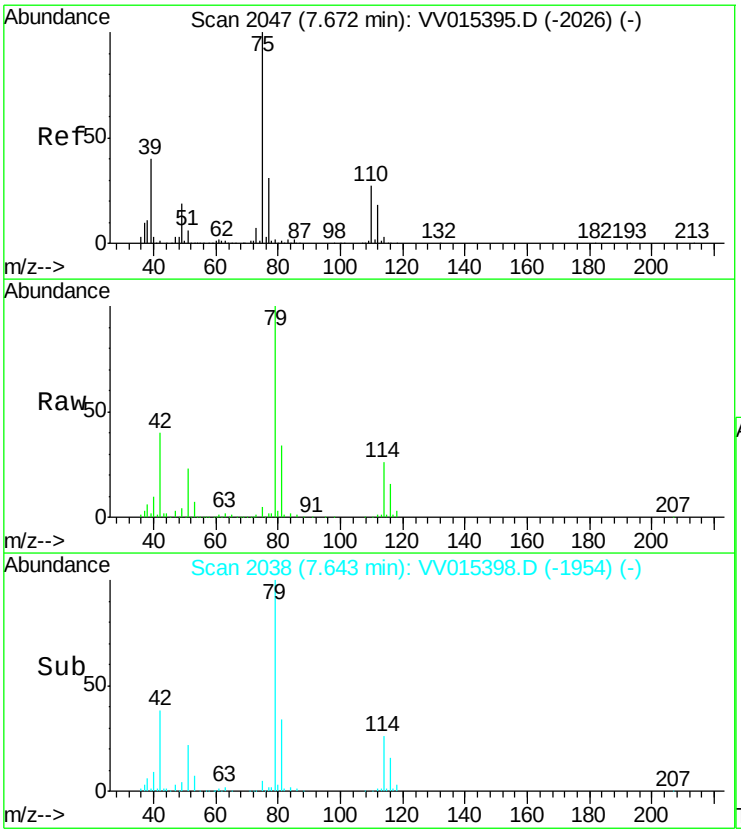
#42
Toluene
Concen: 18.69 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Instrument : MSVOA_V
ClientSampleId : DBF06

Tgt Ion: 91 Resp: 370145

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.0	76.2

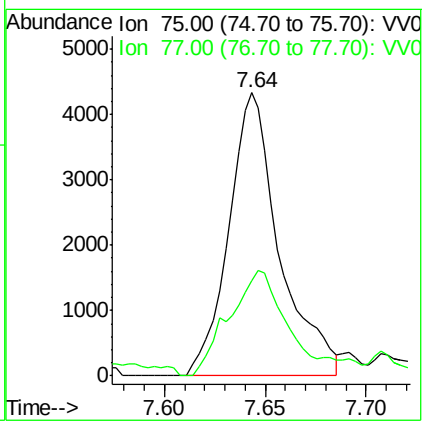


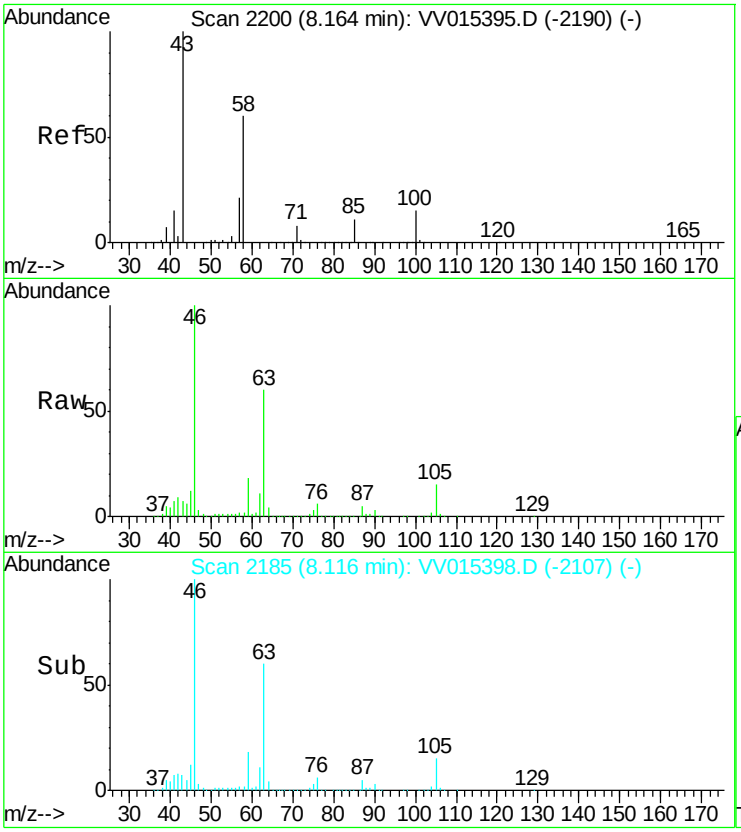


#44
trans-1,3-Dichloropropene
Concen: 1.06 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Tgt Ion: 75 Resp: 7588

Ion	Ratio	Lower	Upper
75	100		
77	33.7	22.5	41.7



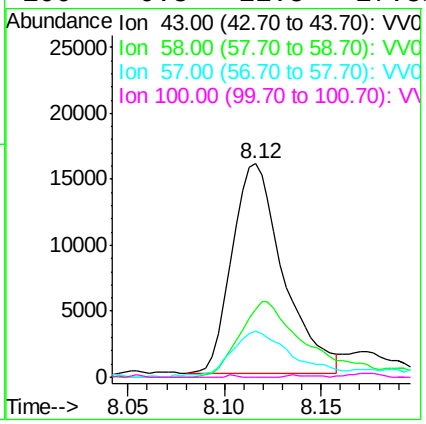


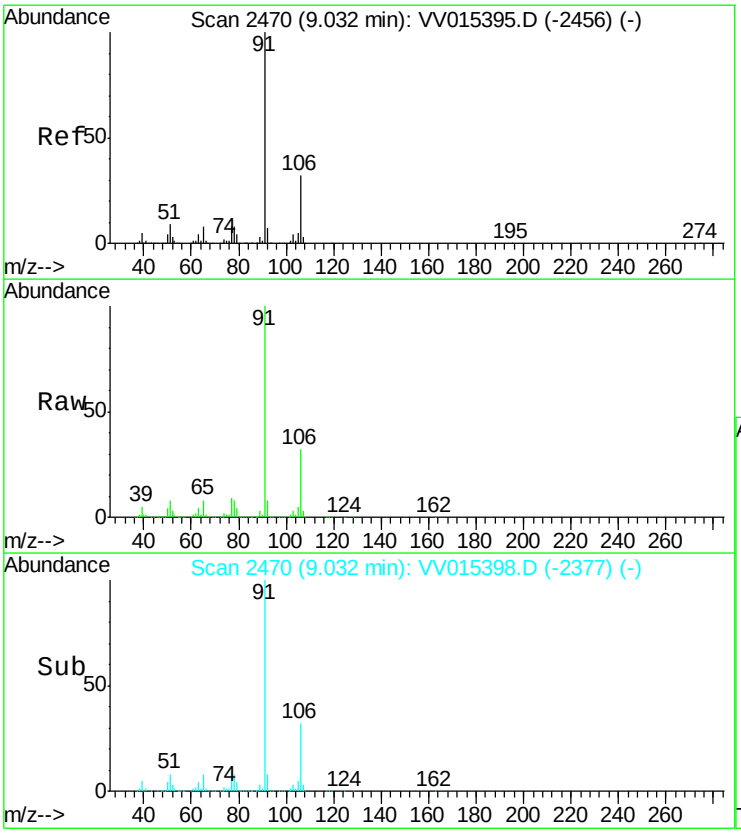
#48
2-Hexanone
Concen: 6.26 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Instrument : MSVOA_V
ClientSampleId : DBF06

Tgt Ion: 43 Resp: 29167

Ion	Ratio	Lower	Upper
43	100		
58	46.8	47.4	71.2#
57	23.4	16.7	25.1
100	0.3	11.5	17.3#

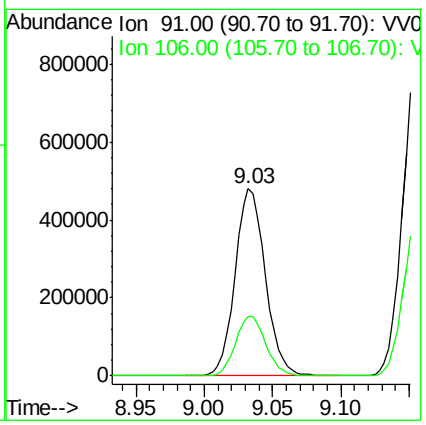


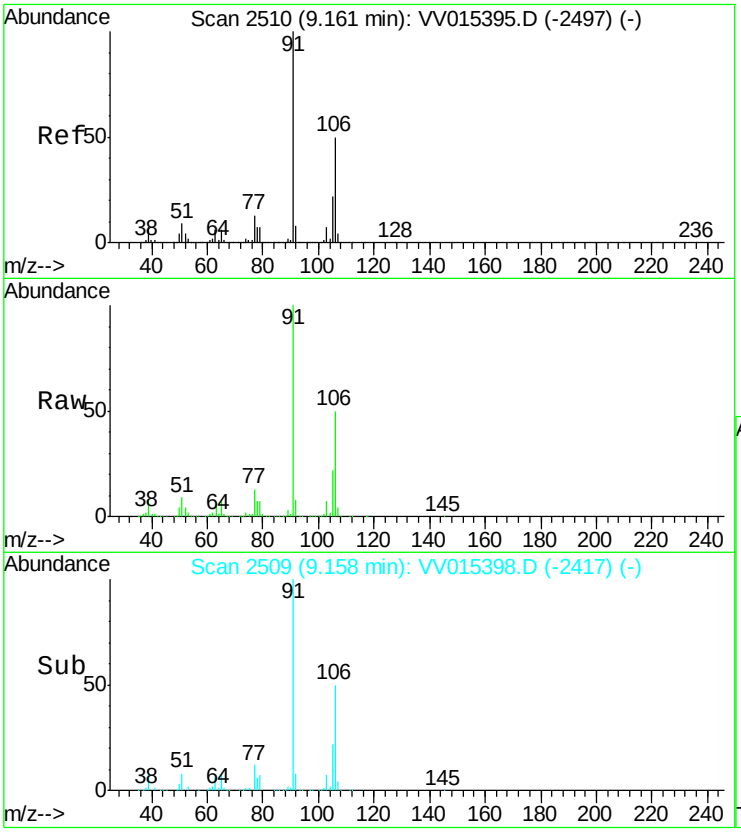


#52
Ethylbenzene
Concen: 33.17 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Tgt Ion: 91 Resp: 737352

Ion	Ratio	Lower	Upper
91	100		
106	31.9	21.8	40.6



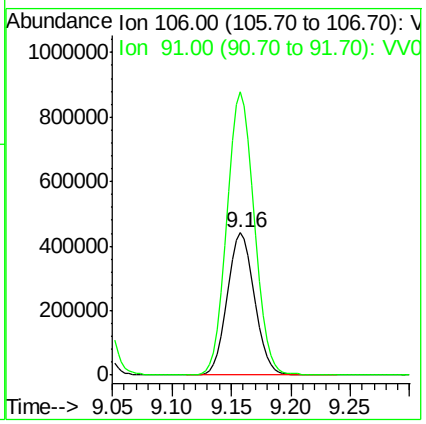


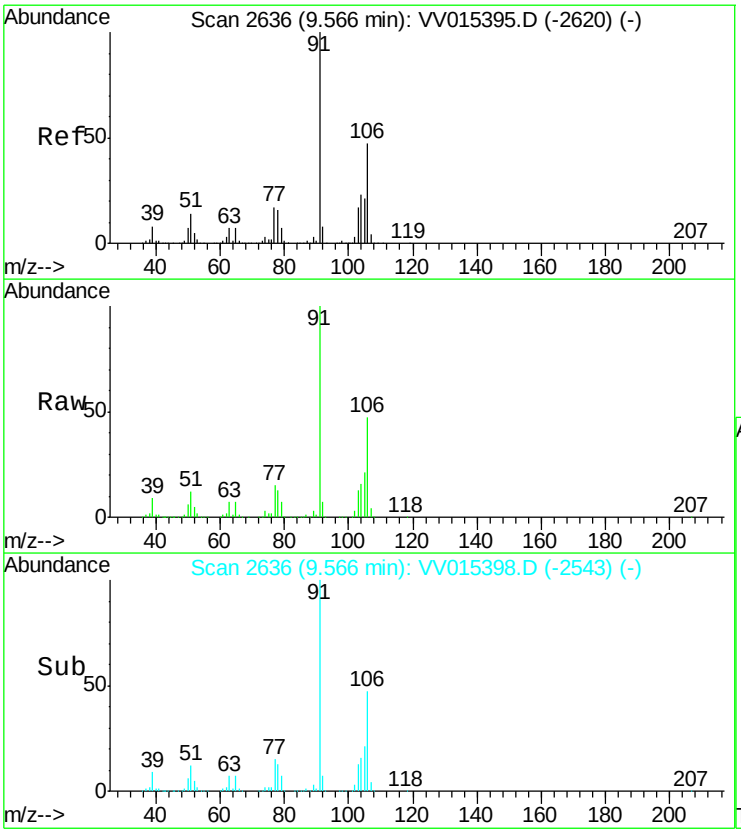
#53
m,p-Xylene
Concen: 81.55 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :
DBF06

Tgt Ion:106 Resp: 698052

Ion	Ratio	Lower	Upper
106	100		
91	199.2	139.7	259.5

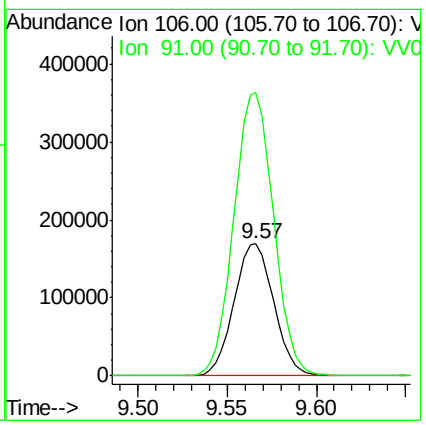


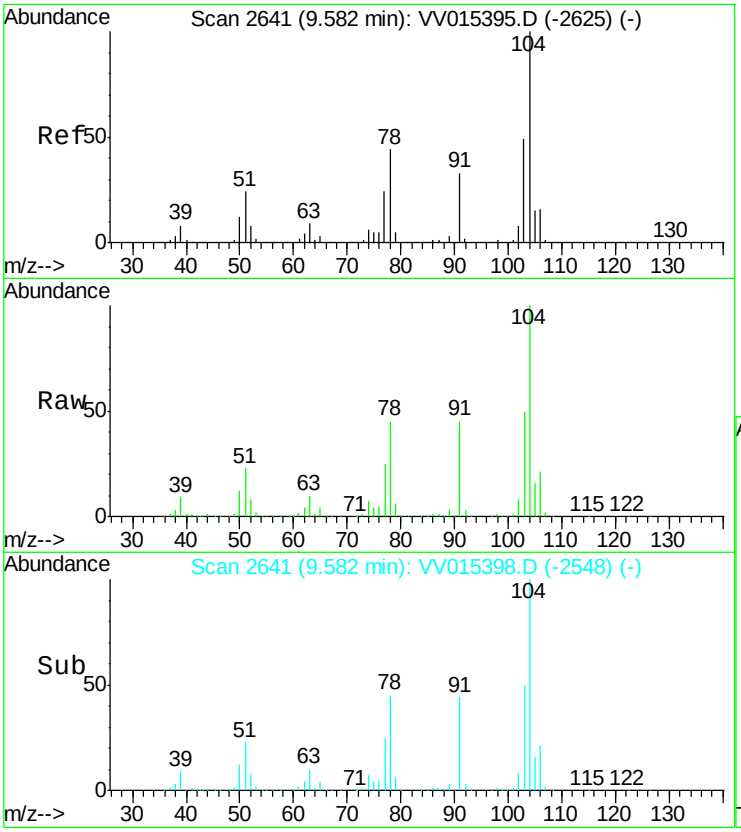


#54
o-xylene
Concen: 30.60 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Tgt Ion:106 Resp: 262378

Ion	Ratio	Lower	Upper
106	100		
91	214.2	148.0	274.8



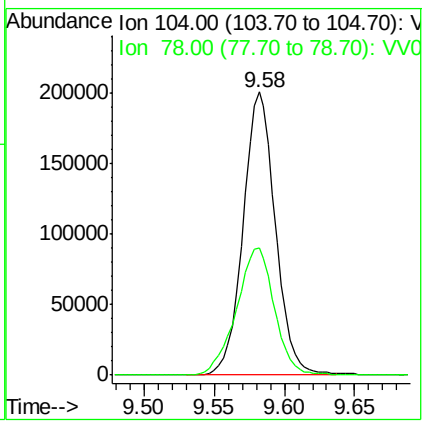


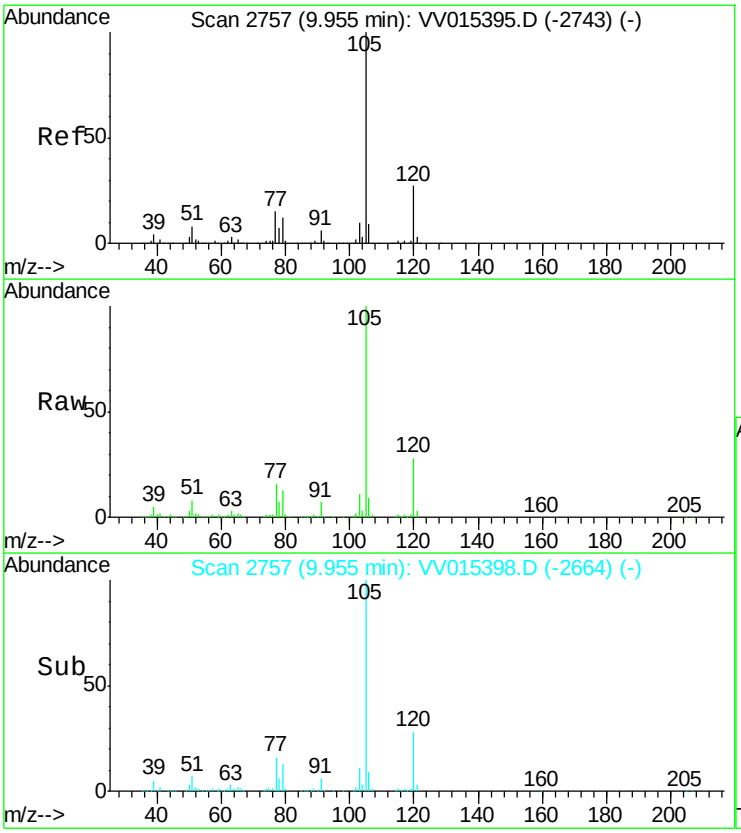
#55
Styrene
Concen: 22.58 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :
DBF06

Tgt Ion:104 Resp: 321861

Ion	Ratio	Lower	Upper
104	100		
78	44.8	31.5	58.5

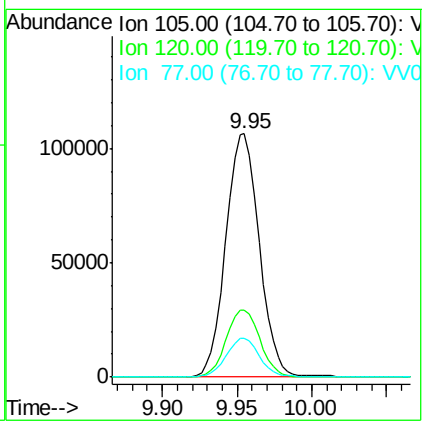


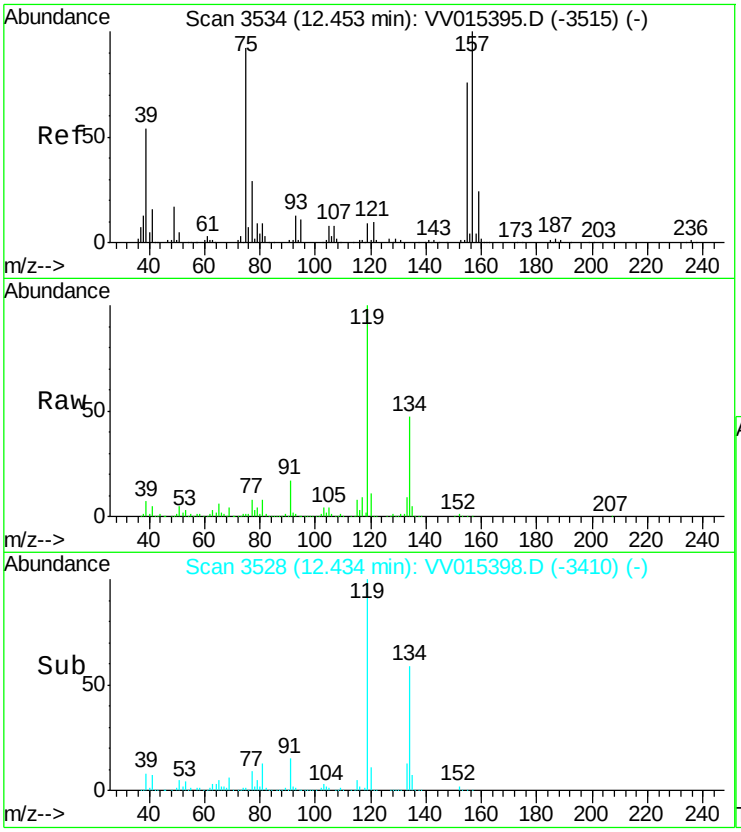


#56
Isopropylbenzene
Concen: 7.49 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Tgt Ion:105 Resp: 166362

Ion	Ratio	Lower	Upper
105	100		
120	28.0	21.4	32.0
77	15.4	12.4	18.6





#66
1,2-Dibromo-3-chloropropane
Concen: 0.75 ug/L
RT: 12.43 min Scan# 3528
Delta R.T. -0.02 min
Lab File: VV015398.D
Acq: 03 Apr 2020 16:52

Instrument :
MSVOA_V
ClientSampleId :
DBF06

Tgt Ion: 75 Resp: 1657

Ion	Ratio	Lower	Upper
75	100		
155	6.6	64.5	96.7#
157	9.4	79.8	119.6#